

NEB-208-9-us.ST25.txt  
SEQUENCE LISTING

<110> Tzertzinis, George  
Feehery, George  
Tuckey, Corinna  
Noren, Christopher  
McReynolds, Larry

<120> Methods And Compositions Relating To Gene Silencing

<130> NEB-208/9-US

<150> US 60/402,769

<151> 2002-08-12

<150> US 60/407,543

<151> 2002-08-30

<150> US 60/467,541

<151> 2003-05-02

<160> 15

<170> PatentIn version 3.2

<210> 1

<211> 908

<212> DNA

<213> unknown

<220>

<223> male transcript

<400> 1

gggcagatct gctgccgaac ccgcaaaaaa cctgggaaga gatcccggcg ctggataaag	60
aactgaaagc gaaaggtaag agcgcgctga tgttcaacct gcaagaaccg tacttcacct	120
ggccgctgat tgctgctgac ggggggttatg cgttcaagta tgaaaacggc aagtacgaca	180
ttaaagacgt gggcgtggat aacgctggcg cgaaagcggg tctgaccttc ctggttgacc	240
tgattaaaaa caaacacatg aatgcagaca ccgattactc catcgcagaa gctgccttta	300
ataaaggcga aacagcgatg accatcaacg gcccggtggg atggtccaac atcgacacca	360
gcaaagtga ttatggtgta acggtactgc cgaccttcaa gggtaacca tccaaaccgt	420
tcgttggcgt gctgagcgca ggtattaacg ccgccagtc gaacaaagag ctggcaaaag	480
agttcctcga aaactatctg ctgactgatg aaggtctgga agcggttaat aaagacaaac	540
cgctgggtgc cgtagcgctg aagtcttacg aggaagagtt ggcgaaagat ccacgtattg	600
ccgccactat ggaaaacgcc cagaaagggtg aaatcatgcc gaacatcccg cagatgtccg	660
ctttctggta tgccgtgcgt actgcggtga tcaacgccgc cagcggtcgt cagactgtcg	720
atgaagccct gaaagacgcg cagactaatt cgagctcgaa caacaacaac aataacaata	780
acaacaacct cgggatcgag ggaaggattt cagaattcct gcaggatatc tggatccacg	840
aagcttccca tggtagcgtc accggttcta gatacctagg tgagctctgg taccctctag	900
tcaaggcc	908

<210> 2

<211> 868  
 <212> DNA  
 <213> unknown

<220>  
 <223> Green Fluorescent Protein transcript

<400> 2  
 taatacgact cactataggg gcccggtgcaa ttgaagccgg ctggcgccaa gcttctctgc 60  
 aggatatctg gatccacgaa ttcgctagcc taccggctgc caccatggtg agcaagggcg 120  
 aggagctgtt caccgggggtg gtgcccattc tggctgagct ggacggcgac gtaaaccggc 180  
 acaagttcag cgtgtccggc gagggcgagg gcgatgccac ctacggcaag ctgaccctga 240  
 agttcatctg caccaccggc aagctgcccg tggcctggcc caccctcgtg accaccctga 300  
 cctacggcgt gcagtgttc agccgctacc ccgaccacat gaagcagcac gacttcttca 360  
 agtccgccat gcccggaaggc tacgtccagg agcgcaccat cttcttcaag gacgacggca 420  
 actacaagac ccgcgccgag gtgaagttcg agggcgacac cctggtgaac cgcattcgagc 480  
 tgaagggcat cgacttcaag gaggacggca acatcctggg gcacaagctg gagtacaact 540  
 acaacagcca caacgtctat atcatggccg acaagcagaa gaacggcatc aagggtgaact 600  
 tcaagatccg ccacaacatc gaggacggca gcgatgcagct cgccgaccac taccagcaga 660  
 acacccccat cggcgacggc cccgtgctgc tgcccgcaca ccactacctg agcaccctgt 720  
 ccgccctgag caaagacccc aacgagaagc gcgatcacat ggtcctgctg gagtctgtga 780  
 ccgccgccgg gatcactctc ggcattggacg agctgtacag gcatgcgtcg accctctagt 840  
 caaggcctat agtgagtcgt attacgga 868

<210> 3  
 <211> 18  
 <212> DNA  
 <213> unknown

<220>  
 <223> primer

<400> 3  
 taaacgactc actatagg 18

<210> 4  
 <211> 21  
 <212> DNA  
 <213> unknown

<220>  
 <223> primer

<400> 4  
 ctgcaggata tctggatcca c 21

<210> 5  
 <211> 25  
 <212> DNA  
 <213> unknown

&lt;220&gt;

&lt;223&gt; primer

&lt;400&gt; 5

catgcccggg tacctttcta ttctc

25

&lt;210&gt; 6

&lt;211&gt; 21

&lt;212&gt; DNA

&lt;213&gt; unknown

&lt;220&gt;

&lt;223&gt; primer

&lt;400&gt; 6

gtggatccag atatcctgca g

21

&lt;210&gt; 7

&lt;211&gt; 22

&lt;212&gt; RNA

&lt;213&gt; unknown

&lt;220&gt;

&lt;223&gt; sense strand Green Fluorescent Protein siRNA

&lt;400&gt; 7

gcaagcugac ccugaaguuc au

22

&lt;210&gt; 8

&lt;211&gt; 22

&lt;212&gt; RNA

&lt;213&gt; unknown

&lt;220&gt;

&lt;223&gt; antisense Green Fluorescent Protein siRNA

&lt;400&gt; 8

gaacuucagg gucagcuugc cg

22

&lt;210&gt; 9

&lt;211&gt; 21

&lt;212&gt; DNA

&lt;213&gt; unknown

&lt;220&gt;

&lt;223&gt; sense strand luciferase GL3 siRNA

&lt;400&gt; 9

cuuacgcuga guacuucgat t

21

&lt;210&gt; 10

&lt;211&gt; 21

&lt;212&gt; DNA

&lt;213&gt; unknown

&lt;220&gt;

&lt;223&gt; antisense strand luciferase GL3 siRNA

&lt;400&gt; 10

ucgaaguacu cagcguaagt t

21

&lt;210&gt; 11

<211> 24  
 <212> DNA  
 <213> unknown

<220>  
 <223> primer

<400> 11  
 ctcgagtaat acgactcact atag 24

<210> 12  
 <211> 38  
 <212> DNA  
 <213> unknown

<220>  
 <223> amplification primer

<400> 12  
 taatacgact cactatagaa ggacagatgg ttaagtac 38

<210> 13  
 <211> 24  
 <212> DNA  
 <213> unknown

<220>  
 <223> DNA antisense primer 1

<400> 13  
 gtcagtctca ttgggcctgc cggt 24

<210> 14  
 <211> 25  
 <212> DNA  
 <213> unknown

<220>  
 <223> DNA antisense primer 2

<400> 14  
 gaaggcctca gggggcaggt acaca 25

<210> 15  
 <211> 26  
 <212> DNA  
 <213> unknown

<220>  
 <223> DNA antisense primer 3

<400> 15  
 tcataccaca gctggtagaa gtaggt 26